

Field/Material Report

Report #: 87354

A.A.R. Testing Laboratory, Inc. 7126 180th Ave.N.E., Park 180, Suite C101, Redmond, WA 98052
Phone 425.881.5812 Fax 425.881.5441

Client Name: Nexus, LLC
Contact: Mike Schiltz
Client Address: 227 N.E. Bellevue Way #125
Bellevue, WA 98004

Project Number: 16-192
Permit # BNR 15-05344
Project Name: K6 Detention Vault
Address: 14112 79th Ave. N.E.

Date: 2/25/2016

| | | | | |
|--------------------|--------------------|----------------------------|------------|--------------------|
| Supplier: | Stanwood Ready Mix | Air Temperature: | 56 F | |
| Material Data: | Concrete | Concrete Temperature: | 65 F | ASTM C 1064 |
| Plant Number: | | Air Content: | % | ASTM C 231 |
| Mix Number: | 55421GB | Slump: | 5 1/4 " | ASTM C 143 |
| Truck Number: | 84 | Time Sampled: | 1:20:00 PM | |
| Ticket Number: | 121344 | Added Water: | 10 | ByWhom: Contractor |
| Number of Samples: | 5 | Air Entrainment (oz/yard): | | |
| Yards placed: | 21/50 | Admixtures (oz/yard): | | |
| Design Strength: | 3000 | | | |

Inspection Performed: Reinforced Concrete

Location: Detention vault walls

Grid Lines:

Remarks: Resteel placed as per details and dobbies were placed to maintain clearances during placement. Concrete placed by pump and each lift was consolidated with electric vibration.

☒ Conforming to approved plans

Inspector: Young, Noah

2nd Inspector:

3rd Inspector:

Samples Tested in Accordance with ASTM: C 1231 C 31 C 172 C 39

| Sample ID | Test Date | Age | Size | Area | Set # | Total Load | PSI | Method | Fracture Type |
|-----------|-----------|-----|-------|-------|-------|------------|------|--------|---------------|
| 1602030 | 3/3/2016 | 7 | 4 X 8 | 12.63 | 1/1 | 47170 | 3730 | C 1231 | Cone |

Distribution:

☒ Client

☒ Contractor

☐ Owner

Date Mailed:

☒ Municipality

☐ Engineer

☐ Architect

Tested By: Chris London

☐ Distribute Other

Reviewed: Mike Blackwell

All tests in accordance with the requirements of ASTM C 31 for casting and curing concrete specimens in the field excluding Section 10.1.2 (required use of a maximum-minimum thermometer). All reports are considered confidential and are the property of the client and A.A.R. Testing Laboratory, Inc. Reproduction except in full, without the written consent of A.A.R. Testing Laboratory is strictly forbidden.